Docket No.: 4956P002D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MARK S. KNIGHTON, ET AL.

Application No.:

Filed:

For: DIGITIZER USING INTENSITY

GRADIENT TO IMAGE FEATURES OF

THREE-DIMENSIONAL OBJECTS

Art Group: 2877

Examiner: Vincent P. Barth

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted concurrently with the Divisional Continuation Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: September 17, 2003

Thomas M. Coester, Reg. No. 39,637

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (310) 207-3800 I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Susan M. Barrette

Date

09-17-03

Complete if Kn wn Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE Filing Date Mark S. Knighton First Named Inventor STATEMENT BY APPLICANT 2877 Art Unit (use as many sheets as necessary) Vincent P. Barth **Examiner Name** 4 1 Attorney Docket Number of Sheet 4956P002D

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US-3,636,250	01-18-1972	Andrew V. Haeff			
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	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			
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i 		DE 4134546	08-04-1993					
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Examiner		Date	
Signature	•	Considered	

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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Complete if Known Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE Filing Date Mark S. Knighton First Named Inventor STATEMENT BY APPLICANT 2877 Art Unit Vincent P. Barth (use as many sheets as necessary) Examiner Name Attorney Docket Number 4956P002D 4 of 2

Sheet		2 of 4 /memby 2
		NON PATENT LITERATURE DOCUMENTS
xaminer Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		BRIAN CARRIHILL and ROBERT HUMMEL, Experiments with the Intensity Ratio Depth Sensor, Computer Vision, Graphics and Image Processing 32, 1985, pgs. 337-358, New York, New York
		www.pointcloud.com/pages/Home.html, "Point Cloud," 5 pages
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		www.inharmonytech.com/venus3d.index.html, "Introducing Venus 3D," 4 pages
		Date

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	Date
Examiner	Considered
Signature	to the size is a conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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C mplete if Known						
Application Number						
Filing Date						
First Named Inventor	Mark S. Knighton					
Art Unit	2877					
Examiner Name	Vincent P. Barth					
Attorney Docket Number	4956P002D					

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Sheet 4 of 4

Complete if Known				
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First Named Inventor	Mark S. Knighton	_		
Art Unit	2877			
Examiner Name	Vincent P. Barth			
Attorney Docket Number	4956P002D			

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Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.